



PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Application of

Evan C. Unger, et al.

U.S. Serial No. 10/802,919

Filed: March 18, 2004

Group Art Unit: 1616

Examiner: TBA

Atty. Dkt. No. 006086.00020

For: **METHODS FOR DELIVERING COMPOUNDS INTO A CELL**INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O.B. 1450  
Alexandria, VA 22313-1450

Sir:

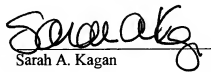
In accordance with 37 C.F.R. §§ 1.97 and 1.98, enclosed is Form PTO/SB/08a listing documents for consideration by the Examiner during the prosecution of the subject application. All cited art was previously disclosed or cited in parent application Serial No. 08,841,169 filed April 29, 1997. Copies of the cited art are available in the parent application.

It is believed that no fee or certification is required. However, if a fee is required, please charge our deposit account no. 19-0733.

Respectfully submitted,

Dated: June 28, 2004

By:

  
Sarah A. Kagan  
Reg. No. 32,141

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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| Sheet | 1 | of | 71 |
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**Complete if Known**

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| Application Number | TBA -10/802.919 |
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| First Named Inventor | Evan C. Unger, et al |
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| Art Unit | TBA-1654 |
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| Examiner Name | TBA –Young |
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| Attorney Docket Number | 006086.00020 |
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## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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| Examiner<br>Signature | /Maury Audet/ | Date<br>Considered | 6/27/08 |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Document at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the collection management office, U.S. Patent and Trademark Office, Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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**Form PTO-1449 Modified**

List of Patent and Publications  
Cited by Applicant  
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U.S. Department of Commerce  
Patent and Trademark Office

Docket No.

006086.00020

Serial No.

TBA

Applicant

Evan C. Unger et al

Filing Date

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Group

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**U. S. PATENT DOCUMENTS**

| Examiner Initial |    | Document No.    | Date     | Name               | Class | Subclass |
|------------------|----|-----------------|----------|--------------------|-------|----------|
| /MA/             | AA | 4,621,023       | 11/4/86  | Redziniak, et al.  | 428   | 402.2    |
|                  | AB | 5,194,188       | 03/16/93 | Guitierrez         | 264   | 4.1      |
|                  | AC | 5,283,255       | 02/01/94 | Levy, et al.       | 514   | 410      |
|                  | AD | 5,380,411       | 01/10/95 | Schlieff           | 204   | 157.15   |
|                  | AE | 6,068,857       | 05/30/00 | Weitschies, et al. | 424   | 489      |
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**EXAMINER** /Maury Audet/**DATE CONSIDERED** 6/27/08

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| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |            |                         |             | Docket No.<br>006086.00020               |                                          | Serial No.<br>TBA |  |
|                                                                                                                                                                                                   |            |                         |             | Applicant<br><b>Evan C. Unger, et al</b> |                                          |                   |  |
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| <b>U. S. PATENT DOCUMENTS</b>                                                                                                                                                                     |            |                         |             |                                          |                                          |                   |  |
| <b>Examiner<br/>Initial</b>                                                                                                                                                                       |            | <b>Document<br/>No.</b> | <b>Date</b> | <b>Name</b>                              | <b>Class</b>                             | <b>Subclass</b>   |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                   |            |                         |             |                                          |                                          |                   |  |
| <b>Examiner<br/>Initial</b>                                                                                                                                                                       |            | <b>Document No.</b>     | <b>Date</b> | <b>Country</b>                           | <b>Translation</b><br><b>YES      NO</b> |                   |  |
| /MA/                                                                                                                                                                                              | <b>563</b> | WO 91/18612             | 12/12/91    | PCT                                      |                                          |                   |  |
| /MA/                                                                                                                                                                                              | <b>564</b> | WO 95/32006             | 11/30/95    | PCT                                      |                                          |                   |  |
| /MA/                                                                                                                                                                                              | <b>565</b> | WO 98/04292             | 02/05/98    | PCT                                      |                                          |                   |  |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |            |                         |             | <b>DATE CONSIDERED</b> 6/27/08           |                                          |                   |  |

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|                                                                                                                                                                                                   |    |              |          | 006086.00020                   |                       | TBA        |  |
|                                                                                                                                                                                                   |    |              |          | Applicant<br>Unger et al       |                       |            |  |
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| <b>U. S. PATENT DOCUMENTS</b>                                                                                                                                                                     |    |              |          |                                |                       |            |  |
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| /MA/                                                                                                                                                                                              | AA | 4,466,442    | 08/21/84 | Hilman et al.                  | 128                   | 653        |  |
|                                                                                                                                                                                                   | AB | 4,621,023    | 11/04/86 | Redziniak et al.               | 428                   | 402.2      |  |
|                                                                                                                                                                                                   | AC | 4,919,895    | 04/24/90 | Heldebrant et al.              | 422                   | 129        |  |
|                                                                                                                                                                                                   | AD | 5,194,188    | 03/16/93 | Guitierrez                     | 264                   | 4.1        |  |
|                                                                                                                                                                                                   | AE | 5,380,411    | 01/10/95 | Schlieff                       | 204                   | 157.15     |  |
|                                                                                                                                                                                                   | AF | 5,512,268    | 04/30/96 | Grinstaff et al.               | 424                   | 9.322      |  |
|                                                                                                                                                                                                   | AG | 5,567,415    | 10/22/96 | Porter                         | 424                   | 9.52       |  |
|                                                                                                                                                                                                   | AH | 5,846,517    | 12/08/98 | Unger                          | 424                   | 9.52       |  |
|                                                                                                                                                                                                   | AI | 5,849,727    | 12/15/98 | Porter et al.                  | 514                   | 156        |  |
|                                                                                                                                                                                                   | AJ | 5,997,898    | 12/07/99 | Unger                          | 424                   | 450        |  |
|                                                                                                                                                                                                   | AK | 6,056,938    | 05/02/00 | Unger et al.                   | 424                   | 1.21       |  |
| /MA/                                                                                                                                                                                              | AL | 6,068,857    | 05/30/00 | Weitschies et al.              | 424                   | 489        |  |
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| /MA/                                                                                                                                                                                              | AM | 0 633 030 A1 | 01/11/95 | EP                             |                       |            |  |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    |              |          | <b>DATE CONSIDERED</b> 6/27/08 |                       |            |  |

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|                                                                                                                                                                                                   |    | Applicant<br>Unger, et al                                                                                                                                                                                                                                                                                   |                   |
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| /MA/                                                                                                                                                                                              | AO | Nomura et al., "US Contrast Enhancement of Hepatic Tumor with Helium Gas Microbubbles: A Preliminary Report," <i>Jpn. J. Med. Ultrasonics</i> , Vol. 18, No. 5 (1991) (full English language translation provided)                                                                                          |                   |
|                                                                                                                                                                                                   | AP | Porter, et al., "Multifold Sonicated Dilutions of Albumin with Fifty Percent Dextrose Improve Left Ventricular Contrast Videointensity After Intravenous Injection in Human Beings," <i>Journal of the American Society of Echocardiography</i> , Vol. 7, No. 5, pp. 465-471, September-October 1994        |                   |
|                                                                                                                                                                                                   | AQ | Porter, et al., "Noninvasive Identification of Acute Myocardial Ischemia and Reperfusion With Contrast Ultrasound Using Intravenous Perfluoropropane-Exposed Sonicated Dextrose Albumin," <i>Journal of the American College of Cardiology</i> , Vol. 26, No. 1, pp. 33-40; 1995                            |                   |
|                                                                                                                                                                                                   | AR | Porter, et al., "Visually Discernible Myocardial Echocardiographic Contrast After Intravenous Injection of Sonicated Dextrose Albumin Microbubbles Containing High Molecular Weight, Less Soluble Gases," <i>Journal of the American College of Cardiology</i> , Vol. 25, No. 2, pp. 509-515, February 1995 |                   |
| ↓                                                                                                                                                                                                 | AS | Srinivasan, et al., "Characterization of Binding Sites, Extent of Binding, and Drug Interactions of Oligonucleotides with Albumin," <i>Antisense Research and Development</i> , Vol. 5, pp. 131-139, 1995                                                                                                   |                   |
| /MA/                                                                                                                                                                                              | AT | Xie, et al., "Acute Myocardial Ischemia and Reperfusion can be Visually Identified Non-invasively with Intravenous Perfluoropropane-Enhanced Sonicated Dextrose Albumin Ultrasound Contrast," <i>Circulation</i> , Vol. 90, No. 4, Part 2, Abstract 2989, October 1994                                      |                   |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    | <b>DATE CONSIDERED</b> 6/27/08                                                                                                                                                                                                                                                                              |                   |

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| <b>U. S. PATENT DOCUMENTS</b>                                                                                                                                                                     |    |                         |             |                                |                               |                 |  |
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| /MA/                                                                                                                                                                                              | AA | 4,466,442               | 08/21/84    | Hilmann et al.                 | 128                           | 653             |  |
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| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                                                   |    |                         |             |                                |                               |                 |  |
| <b>Examiner<br/>Initial</b>                                                                                                                                                                       |    | <b>Document No.</b>     | <b>Date</b> | <b>Country</b>                 | <b>Translation<br/>YES NO</b> |                 |  |
| /MA/                                                                                                                                                                                              | AM | 0 633 030 A1            | 01/11/95    | EP                             |                               |                 |  |
| /MA/                                                                                                                                                                                              | AN | 92/05806                | 04/16/92    | WIPO                           |                               |                 |  |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    |                         |             | <b>DATE CONSIDERED</b> 6/27/08 |                               |                 |  |

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|                                                                                                                                                                                                   |    | Applicant<br>Unger et al.                                                                                                                                                                                                                                                                                   |                   |
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| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                                                                                                                     |    |                                                                                                                                                                                                                                                                                                             |                   |
| /MA/                                                                                                                                                                                              | AO | Nomura et al., "US Contrast Enhancement of Hepatic Tumor with Helium Gas Microbubbles: A Preliminary Report," <i>Jpn. J. Med. Ultrasonics</i> , Vol. 18, No. 5 (1991) (full English language translation provided)                                                                                          |                   |
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| /MA/                                                                                                                                                                                              | AT | Xie, et al., "Acute Myocardial Ischemia and Reperfusion can be Visually Identified Non-invasively with Intravenous Perfluoropropane-Enhanced Sonicated Dextrose Albumin Ultrasound Contrast," <i>Circulation</i> , Vol. 90, No. 4, Part 2, Abstract 2989, October 1994                                      |                   |
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| <b>Form PTO-1449 Modified</b><br><br>List of Patent and Publications<br>Cited by Applicant<br>(Use several sheets if necessary)<br><br>U.S. Department of Commerce<br>Patent and Trademark Office |    | Docket No.<br>006086.00020                                                                                                                                                                                                                       | Serial No.<br>TBA |
|                                                                                                                                                                                                   |    | Applicant<br>Evan C. Unger et al.,                                                                                                                                                                                                               |                   |
|                                                                                                                                                                                                   |    | Filing Date<br>TBA                                                                                                                                                                                                                               | Group<br>TBA      |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                                                                                                                     |    |                                                                                                                                                                                                                                                  |                   |
| /MA/                                                                                                                                                                                              | AA | Frezard, F. et al., "Fluorinated phosphatidylcholine-based liposomes: H <sup>+</sup> /Na <sup>+</sup> permeability, active doxorubican encapsulation and stability in human serum" <i>Biochim et Biophys Acta</i> , 1994, Vol 1194 (1), pp 61-68 |                   |
|                                                                                                                                                                                                   | AB | Gross, U. et al., "Phospholipid vesiculated fluorocarbons promising trend in blood substitutes" <i>Biomat., Art. Cells &amp; Immob. Biotech.</i> , 1992, Vol 20, (2-4) pp 831-833                                                                |                   |
|                                                                                                                                                                                                   | AC | Riess, Jean G., "Fluorine in our arteries", <i>New J. Chem.</i> , 1995, Vol 19 (8-9), pp 891-909 (English Abstract)                                                                                                                              |                   |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    | <b>DATE CONSIDERED</b> 6/27/08                                                                                                                                                                                           |                   |

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| /Maury Audet/                                                                                                                                                                                     |    | 6/27/08                                                                                                                                                                                             |                   |

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Applicant  
**Evan C. Unger, et al.**

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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    |              |          | <b>DATE CONSIDERED</b> 6/27/08 |                       |                   |  |

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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |    | <b>DATE CONSIDERED</b> 6/27/08                                                                                                                                                                       |                   |

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| /Maury Audet/                                                                                                                                                                                     |    | 6/27/08                                                                                                                                                                                                                                                |            |

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Applicant

Evan C. Unger et al.

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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                                     |           | <b>DATE CONSIDERED</b> 6/27/08                                                                                                                                                                                                     |                   |

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|                                                                                                                                                                                                   |    | Filing Date<br>TBA                                                                                                                                                          | Group<br>TBA      |
| <b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>                                                                                                                     |    |                                                                                                                                                                             |                   |
| /MA/                                                                                                                                                                                              | FC | Giddings et al., "Selective Expression and Developmental Regulation of the Ancestral Rat Insulin II Gene in Fetal Liver", <i>Mol. Endocrinol.</i> , 1990, 4(9), 1363-1369   |                   |
|                                                                                                                                                                                                   | FD | Higuchi et al., "Characterization of Mutations in the Factor VIII Gene by Direct Sequencing of Amplified Genomic DNA", <i>Genomics</i> , 1990, 6, 65-71                     |                   |
|                                                                                                                                                                                                   | FE | Kawabata et al., "Effect of second-harmonic superimposition in efficient induction of sonochemical effect", <i>Ultrasonics Sonochem.</i> , 1996, 3, 1-5                     |                   |
|                                                                                                                                                                                                   | FF | Lauer et al., "Towards a New Gene Transfer System: Shock Wave-Mediated DNA Transfer", <i>J. Cell Biochem.</i> , 1994, (Supp. 18A), 226                                      |                   |
|                                                                                                                                                                                                   | FG | Maier et al., "Thymocytes Express a mRNA that is Identical to Hypothalamic Luteinizing Hormone-Releaseing Hormone mRNA", <i>Cell Mol. Neurobiol.</i> , 1992, 12(5), 447-454 |                   |
|                                                                                                                                                                                                   | FH | Mobley et al., "Low Energy Lithotripsy with the Lithostar: Treatment Results with 19,962 Genal and Ureteral Calculi", <i>J. Urol.</i> , 1993, 149, 1419-1424                |                   |
|                                                                                                                                                                                                   | FI | McKay, "Structure and function of the hammerhead ribozyme: An unfinished story", <i>RNA</i> , 1996, 2, 395-403                                                              |                   |
|                                                                                                                                                                                                   | FJ | Mitsudomi et al., "Detection and Sequencing of p53 Gene Mutations in Bronchial Biopsy Samples in Patients with Lung Cancer", <i>Chest</i> , 1993, 104(2), 362-365           |                   |
| **                                                                                                                                                                                                | FK | Rubin et al., 31st Annual Meeting of the American Society of Clinical Oncology, May 20-23, 1995, (Abstract No. 589)                                                         |                   |
| ✓                                                                                                                                                                                                 | FL | Thompson, "At Age 2, Gene Therapy Enters a Growth Phase", <i>Science</i> , 1992, 258, 744-746                                                                               |                   |
| /MA/                                                                                                                                                                                              | FM | Trucco et al., "Rapid Detection of IDEM Susceptibility with HLA-DQ $\beta$ -Alleles as Markers", <i>Diabetes</i> , 1989, 38, 1617-1622                                      |                   |
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|                                                                                                                                                              |    | Filing Date<br>TBA                                                                                                                                                                                 | Group<br>TBA      |
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| /MA/                                                                                                                                                         | FN | Tsujimoto et al., "Analysis of the structure, transcripts, and protein products of bcl-2, the gene involved in human follicular lymphoma", <i>Proc. Natl. Acad. Sci. USA</i> , 1986, 83, 5214-5218 |                   |
| /MA/                                                                                                                                                         | FO | Zhang et al., "Ultrasonic Direct Gene Transfer the Establishment of High Efficiency Genetic Transformation System for Tobacco", <i>Sci. Agric. Sin.</i> , 1991, 24, 83-89 (Abstract attached)      |                   |
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|                                                                                                                                                                                            |    |              | Applicant<br>Evan C. Unger, et al |                |                    |          |
|                                                                                                                                                                                            |    |              | Filing Date<br>TBA                |                | Group<br>TBA       |          |
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| /MA/                                                                                                                                                                                       | FP | 4,276,885    | 7/7/81                            | Tickner et al. | 128                | 660      |
| ↓                                                                                                                                                                                          | FQ | 4,344,929    | 8/17/82                           | Bonsen et al.  | 424                | 15       |
|                                                                                                                                                                                            | FR | 4,466,442    | 8/21/84                           | Hilman et al.  | 128                | 653      |
|                                                                                                                                                                                            | FS | 4,533,254    | 8/6/85                            | Cook et al.    | 366                | 176      |
|                                                                                                                                                                                            | FT | 4,572,203    | 2/25/86                           | Feinstein      | 128                | 661      |
|                                                                                                                                                                                            | FU | 4,603,044    | 7/29/86                           | Geho et al.    | 424                | 9        |
|                                                                                                                                                                                            | FV | 4,675,310    | 6/23/87                           | Chapman et al. | 514                | 6        |
| ↓                                                                                                                                                                                          | FW | 4,718,433    | 1/12/88                           | Feinstein      | 128                | 660      |
|                                                                                                                                                                                            | FX | 4,728,575    | 3/1/88                            | Gamble et al.  | 428                | 402.2    |
| /MA/                                                                                                                                                                                       | FY | 4,728,578    | 3/1/88                            | Higgins et al. | 428                | 462      |
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| Examiner Initial                                                                                                                                                                           |    | Document No. | Date                              | Country        | Translation YES NO |          |
| /MA/                                                                                                                                                                                       | FZ | US85/01161   | 3/14/85                           | PCT            | X                  |          |
| ↓                                                                                                                                                                                          | GA | 2193095A     | 2/3/88                            | Great Britain  | X                  |          |
|                                                                                                                                                                                            | GB | 0 361 894    | 4/4/90                            | EPA            | X                  |          |
| ↓                                                                                                                                                                                          | GC | WO 86/01103  | 2/27/86                           | PCT            | X                  |          |
| /MA/                                                                                                                                                                                       | GD | 0 272 091    | 6/22/88                           | EPO            | X                  |          |
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| /MA/                                                                                        | GE | 4,737,323                         | 4/12/88                 | Martin et al.     | 264                   | 4.3      |
| ↓                                                                                           | GF | 4,774,958                         | 10/4/88                 | Feinstein         | 128                   | 660.01   |
|                                                                                             | GG | 4,863,717                         | 9/5/89                  | Keana             | 424                   | 9        |
|                                                                                             | GH | 4,844,882                         | 7/4/89                  | Widder et al.     | 424                   | 9        |
|                                                                                             | GI | 4,192,859                         | 3/11/80                 | Mackaness et al.  | 424                   | 5        |
|                                                                                             | GJ | 4,921,706                         | 5/1/90                  | Roberts et al.    | 424                   | 450      |
|                                                                                             | GK | 4,790,891                         | 12/13/88                | Halliday et al.   | 149                   | 2        |
|                                                                                             | GL | 4,162,282                         | 7/24/79                 | Fulwyler et al.   | 264                   | 9        |
| /MA/                                                                                        | GM | 4,938,947                         | 7/3/90                  | Nicolau et al.    | 424                   | 1.1      |
| /MA/                                                                                        | GN | 4,900,540                         | 2/13/90                 | Ryan et al.       | 424                   | 9        |
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| /MA/                                                                                        | GO | WO 91/00086                       | 01/10/91                | PCT (France)      | X<br>(abstract)       |          |
| ↓                                                                                           | GP | WO 91/15244                       | 10/17/91                | PCT               | X                     |          |
|                                                                                             | GQ | 0 338 971                         | 10/25/89                | EPO (Germany)     | X<br>(abstract)       |          |
|                                                                                             | GR | 0 107 559                         | 05/02/84                | EPO (France)      | X<br>(abstract)       |          |
| /MA/                                                                                        | GS | WO 82/01642                       | 5/27/82                 | PCT               | X                     |          |
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| Examiner Initial                                                                                                             |    | Document No. | Date                              | Name                  | Class                 | Subclass |
| /MA/                                                                                                                         | GT | 4,544,545    | 10/1/85                           | Ryan et al.           | 424                   | 1.1      |
|                                                                                                                              | GU | 4,331,654    | 5/25/82                           | Morris                | 424                   | 38       |
|                                                                                                                              | GV | 3,532,500    | 10/6/70                           | Priest et al.         | 96                    | 91       |
|                                                                                                                              | GW | 4,310,506    | 1/12/82                           | Baldeschwieler et al. | 424                   | 1        |
|                                                                                                                              | GX | 4,310,505    | 1/12/82                           | Baldeschwieler et al. | 424                   | 1        |
|                                                                                                                              | GY | 4,586,512    | 5/6/86                            | Do-huu et al.         | 128                   | 660      |
|                                                                                                                              | GZ | 4,620,546    | 11/4/86                           | Aida et al.           | 128                   | 660      |
|                                                                                                                              | HA | 4,658,828    | 4/21/87                           | Dory                  | 128                   | 660      |
|                                                                                                                              | HB | 4,865,836    | 9/12/89                           | Long, Jr.             | 424                   | 5        |
| /MA/                                                                                                                         | HC | 4,646,756    | 3/3/87                            | Watmough et al.       | 128                   | 804      |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                              |    |              |                                   |                       |                       |          |
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| /MA/                                                                                                                         | HD | WO 89/05040  | 6/1/89                            | PCT                   | X                     |          |
| /MA/                                                                                                                         | HE | WO 86/00238  | 1/16/86                           | PCT                   | X                     |          |
| /MA/                                                                                                                         | HF | WO 90/04943  | 5/17/90                           | PCT                   | X                     |          |
| /MA/                                                                                                                         | HG | WO 80/02365  | 11/13/80                          | PCT                   | X                     |          |
|                                                                                                                              |    |              |                                   |                       |                       |          |
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| /MA/             | HH | 4,893,624    | 1/16/90  | Lele              | 128   | 399      |
| ↓                | HI | 4,689,986    | 9/1/87   | Carson et al.     | 73    | 19       |
| ↓                | HJ | 4,657,756    | 4/14/87  | Razor et al.      | 424   | 9        |
| ↓                | HK | 4,781,871    | 11/1/88  | West III et al.   | 264   | 4.3      |
| ↓                | HL | 4,957,656    | 9/18/90  | Cerny et al.      | 252   | 311      |
| ↓                | HM | 4,830,858    | 5/16/89  | Payne et al.      | 424   | 450      |
| ↓                | HN | 4,684,479    | 8/4/87   | D'Arrigo          | 252   | 307      |
| ↓                | HO | 5,215,680    | 6/1/93   | D'Arrigo          | 252   | 307      |
| ↓                | HP | 5,171,755    | 12/15/92 | Kaufman           | 514   | 759      |
| /MA/             | HQ | 4,898,734    | 2/6/90   | Mathiowitz et al. | 424   | 426      |

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| /MA/                          | HR | WO 93/05819  | 1/4/93                         | PCT     | X               |    |
| ↓                             | HS | WO 93/06869  | 4/15/93                        | PCT     | X               |    |
| ↓                             | HT | WO 93/20802  | 10/28/93                       | PCT     | X               |    |
| ↓                             | HU | SHO 63-60943 | 3/17/88                        | Japan   | X               |    |
| /MA/                          | HV | 0 554 213 A1 | 8/4/93                         | EPO     | X               |    |
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|                                                                                                                                                                                                                      | <b>Applicant</b><br>Evan C. Unger, et al |                          |
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| /MA/             | HW | 4,776,991    | 10/11/88 | Farmer et al.  | 264   | 4.3      |
|                  | HX | 5,088,499    | 02/18/92 | Unger          | 128   | 662.2    |
|                  | HY | 5,194,266    | 03/16/93 | Abra et al.    | 424   | 450      |
|                  | HZ | 5,198,225    | 03/30/93 | Meybeck et al. | 424   | 450      |
|                  | IA | 4,927,623    | 5/22/90  | Long, Jr.      | 424   | 5        |
|                  | IB | 4,442,843    | 4/17/84  | Rasor et al.   | 128   | 660      |
|                  | IC | 4,681,119    | 7/21/87  | Rasor et al.   | 128   | 660      |
|                  | ID | 5,049,388    | 9/17/91  | Knight et al.  | 424   | 450      |
|                  | IE | 4,315,514    | 2/16/82  | Drewes et al.  | 128   | 653      |
| /MA/             | IF | 4,569,836    | 2/11/86  | Gordon         | 424   | 1/1      |

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| /MA/             | IG | 0 314 764 B1 | 9/9/92   | EPO     | X               |    |
|                  | IH | 0 458 745 A1 | 11/27/91 | EPO     | X               |    |
|                  | II | 0 216 730    | 1/23/91  | EPO     | X               |    |
|                  | IJ | WO 93/13809  | 7/22/93  | PCT     | X               |    |
| /MA/             |    |              |          |         |                 |    |

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| /MA/                                                                                        | IK | 4,426,330    | 1/17/84  | Sears                             | 260                   | 403      |
|                                                                                             | IL | 4,534,899    | 8/13/85  | Sears                             | 260                   | 403      |
|                                                                                             | IM | 5,271,928    | 12/21/93 | Schneider et al.                  | 424                   | 9        |
|                                                                                             | IN | 4,229,360    | 10/21/80 | Schneider et al.                  | 260                   | 403      |
|                                                                                             | IO | B1 4,229,360 | 11/5/91  | Schneider et al.                  | 260                   | 403      |
|                                                                                             | IP | 4,089,801    | 5/16/78  | Schneider                         | 252                   | 316      |
|                                                                                             | IQ | 4,224,179    | 9/23/80  | Schneider                         | 252                   | 316      |
|                                                                                             | IR | 4,987,154    | 1/22/91  | Long, Jr.                         | 514                   | 772      |
|                                                                                             | IS | 5,219,538    | 6/15/93  | Henderson et al.                  | 428                   | 402.2    |
| /MA/                                                                                        | IT | 5,316,771    | 5/31/94  | Barenholz et al.                  | 424                   | 450      |
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| /MA/                                                                                        | IU | WO 92/10166  | 6/25/92  | PCT                               | X                     |          |
| /MA/                                                                                        | IV | 0 324 938    | 7/26/89  | EPO                               | X                     |          |
| /MA/                                                                                        | IW | 0 231 091    | 8/5/87   | EPO                               | X                     |          |
|                                                                                             |    |              |          |                                   |                       |          |
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| /MA/                                                                                                 | IX | 5,195,520               | 3/23/93     | Schlieff et al.                          | 128                           | 660.02          |
|                                                                                                      | IY | 3,873,564               | 3/25/75     | Schneider et al.                         | 260                           | 309.6           |
|                                                                                                      | IZ | 5,045,304               | 9/3/91      | Schneider et al.                         | 424                           | 9               |
|                                                                                                      | JA | 4,877,561               | 10/31/89    | Iga et al.                               | 264                           | 4.3             |
|                                                                                                      | JB | 5,213,804               | 5/25/93     | Martin et al.                            | 424                           | 450             |
|                                                                                                      | JC | 4,895,719               | 1/23/90     | Radhakrishnan                            | 424                           | 45              |
|                                                                                                      | JD | 5,008,050               | 4/16/91     | Cullis et al.                            | 264                           | 4.3             |
|                                                                                                      | JE | 5,114,703               | 5/19/92     | Wolf et al.                              | 424                           | 5               |
|                                                                                                      | JF | 5,013,556               | 5/7/91      | Woodle et al.                            | 424                           | 450             |
| /MA/                                                                                                 | JG | 5,000,960               | 3/19/91     | Wallach                                  | 424                           | 450             |
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| /MA/                                                                                                 | JH | WO 92/17212             | 10/15/92    | PCT                                      | X                             |                 |
|                                                                                                      | JI | WO 92/17213             | 10/15/92    | PCT                                      | X                             |                 |
|                                                                                                      | JJ | WO 92/17436             | 10/15/92    | PCT                                      | X                             |                 |
|                                                                                                      | JK | WO 92/21382             | 10/10/92    | PCT                                      | X                             |                 |
| /MA/                                                                                                 | JL | WO 93/17718             | 9/16/93     | PCT                                      | X                             |                 |
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|                                                                                                                                                                                            | Applicant<br>Evan C. Unger, et al |                   |
|                                                                                                                                                                                            | Filing Date<br>TBA                | Group<br>TBA      |

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| Examiner Initial |    | Document No. | Date    | Name             | Class | Subclass |
|------------------|----|--------------|---------|------------------|-------|----------|
| /MA/             | JM | 5,310,540    | 5/10/94 | Giddey et al.    | 424   | 9        |
|                  | JN | 5,425,366    | 6/20/95 | Reinhardt et al. | 128   | 662.02   |
|                  | JO | 4,775,522    | 10/4/88 | Clark, Jr.       | 424   | 9        |
|                  | JP | 4,731,239    | 3/15/88 | Gordon           | 424   | 9        |
|                  | JQ | 5,350,571    | 9/27/94 | Kaufman et al.   | 424   | 9        |
|                  | JR | 4,615,879    | 10/7/86 | Runge et al.     | 424   | 9        |
|                  | JS | 5,380,519    | 1/10/95 | Schneider et al. | 424   | 9        |
|                  | JT | 5,393,524    | 2/28/95 | Quay             | 424   | 9        |
|                  | JU | 5,196,183    | 3/23/93 | Yudelson et al.  | 424   | 9        |
| /MA/             | JV | 4,996,041    | 2/26/91 | Arai et al.      | 424   | 9        |

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|------------------|----|-----------------|---------|---------|---------------------|----|
| /MA/             | JW | WO 94/16739     | 8/4/94  | PCT     | x                   |    |
|                  | JX | WO 95/07072     | 3/16/95 | PCT     | Partial-claims only |    |
| /MA/             | JY | EP 0 077 752 B1 | 3/5/86  | EP      | Partial-claims only |    |
|                  |    |                 |         |         |                     |    |
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| U.S. Department of Commerce<br>Patent and Trademark Office                                  |    |                 |          | Filing Date<br>TBA                | Group<br>TBA               |          |
| U. S. PATENT DOCUMENTS                                                                      |    |                 |          |                                   |                            |          |
| Examiner<br>Initial                                                                         |    | Document<br>No. | Date     | Name                              | Class                      | Subclass |
| /MA/                                                                                        | JZ | 5,147,631       | 9/15/92  | Glajch et al.                     | 424                        | 9        |
|                                                                                             | KA | 5,186,922       | 2/16/93  | Shell et al.                      | 128                        | 654      |
|                                                                                             | KB | 4,428,924       | 1/31/84  | Millington                        | 424                        | 4        |
|                                                                                             | KC | 5,413,774       | 5/9/95   | Schneider et al.                  | 424                        | 9.51     |
|                                                                                             | KD | 5,409,688       | 4/25/95  | Quay                              | 424                        | 9        |
|                                                                                             | KE | 5,410,516       | 4/25/95  | Uhlendorf et al.                  | 367                        | 7        |
|                                                                                             | KF | 5,305,757       | 4/26/94  | Unger et al.                      | 128                        | 662.02   |
|                                                                                             | KG | 5,334,381       | 8/2/94   | Unger                             | 424                        | 9        |
|                                                                                             | KH | 5,123,414       | 6/23/92  | Unger                             | 128                        | 654      |
| /MA/                                                                                        | KI | 5,433,204       | 7/18/95  | Olson                             | 128                        | 661.08   |
| FOREIGN PATENT DOCUMENTS                                                                    |    |                 |          |                                   |                            |          |
| Examiner<br>Initial                                                                         |    | Document No.    | Date     | Country                           | Translation<br>YES NO      |          |
| /MA/                                                                                        | KJ | WO 90/04384     | 5/3/90   | PCT                               | X                          |          |
|                                                                                             | KK | WO 94/09829     | 5/11/94  | PCT                               | X                          |          |
|                                                                                             | KL | WO 94/21302     | 9/29/94  | PCT                               | X                          |          |
|                                                                                             | KM | WO 91/12823     | 9/5/91   | PCT                               | X                          |          |
| /MA/                                                                                        | KN | 0 357 164 B1    | 10/23/91 | EPO                               | Partial<br>-claims<br>only |          |
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| U. S. PATENT DOCUMENTS                                                                      |    |                 |         |                                   |                       |          |
| Examiner<br>Initial                                                                         |    | Document<br>No. | Date    | Name                              | Class                 | Subclass |
| /MA/                                                                                        | KO | 5,445,813       | 8/29/95 | Schneider et al.                  | 424                   | 9.51     |
|                                                                                             | KP | 5,141,738       | 8/25/92 | Razor et al.                      | 424                   | 2        |
|                                                                                             | KQ | 4,981,692       | 1/1/91  | Popescu et al.                    | 424                   | 422      |
|                                                                                             | KR | 5,149,319       | 9/22/92 | Unger                             | 604                   | 22       |
|                                                                                             | KS | 5,209,720       | 5/11/93 | Unger                             | 604                   | 22       |
|                                                                                             | KT | 5,228,446       | 7/20/93 | Unger et al.                      | 128                   | 662.02   |
|                                                                                             | KU | 5,230,882       | 7/27/93 | Unger                             | 424                   | 9        |
|                                                                                             | KV | 5,352,435       | 10/4/94 | Unger                             | 424                   | 9        |
| ↓                                                                                           | KW | 5,190,982       | 3/2/93  | Erbel et al.                      | 521                   | 56       |
| /MA/                                                                                        | KX | 5,137,928       | 8/11/92 | Erbel et al.                      | 521                   | 56       |
| FOREIGN PATENT DOCUMENTS                                                                    |    |                 |         |                                   |                       |          |
| Examiner<br>Initial                                                                         |    | Document No.    | Date    | Country                           | Translation<br>YES NO |          |
| /MA/                                                                                        | KY | 0 320 433 A2    | 12/2/88 | EPO                               | Abstract<br>only      |          |
|                                                                                             | KZ | 0 467 031 A2    | 5/13/91 | EPO                               | X                     |          |
|                                                                                             | LA | 0 243 947       | 4/29/87 | EPO                               | X                     |          |
| ↓                                                                                           | LB | WO 96/04018     | 2/15/96 | PCT                               | X                     |          |
| /MA/                                                                                        | LC | WO 96/09793     | 4/4/96  | PCT                               | X                     |          |
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|                                                                                                                                                                                                                                       | <b>Applicant</b><br>Evan C. Unger, et al |                          |
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| /MA/             | LD | 5,205,287    | 4/27/93  | Erbel et al.     | 128   | 632      |
|                  | LE | 5,470,582    | 11/28/95 | Supersaxo et al. | 424   | 489      |
|                  | LF | 5,529,766    | 6/25/96  | Klaveness et al. | 424   | 9.52     |
|                  | LG | 5,487,390    | 1/30/96  | Cohen et al.     | 128   | 662.02   |
|                  | LH | 5,531,980    | 7/2/96   | Schneider et al. | 424   | 9.52     |
|                  | LI | 5,536,489    | 7/16/96  | Lohrmann et al.  | 424   | 9.52     |
|                  | LJ | 5,536,490    | 7/16/96  | Klaveness et al. | 424   | 9.52     |
|                  | LK | 5,315,997    | 5/31/94  | Widder et al.    | 128   | 653.3    |
| Consid. /MA/     | LL | 5,469,854    | 11/28/95 | Unger et al.     | 128   | 662.02   |
|                  | LM | 5,505,932    | 4/9/96   | Grinstaff et al. | 424   | 9.3      |
|                  |    |              |          |                  |       |          |

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|-------------------------------|----|-----------------|--------------------------------|---------|-----------------|----|
| /MA/                          | LN | WO 95/06518     | 3/9/95                         | PCT     | X               |    |
|                               | LO | EP 441,468 A2   | 8/14/91                        | EPO     | X               |    |
|                               | LP | EP 357,163 A1   | 3/7/90                         | EPO     | X               |    |
|                               | LQ | EP 0 727 225 A2 | 8/21/96                        | EPO     | X               |    |
| /MA/                          | LR | WO 94/06477     | 03/31/94                       | PCT     | X               |    |
| <b>EXAMINER</b> /Maury Audet/ |    |                 | <b>DATE CONSIDERED</b> 6/27/08 |         |                 |    |

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|------------------|----|--------------|----------|------------------|-------|----------|
| Consid. /MA/     | LS | 5,540,909    | 7/30/96  | Schutt           | 424   | 9.52     |
| Consid. /MA/     | LT | 5,496,535    | 3/5/96   | Kirkland         | 424   | 9.37     |
| /MA/             | LU | 5,344,930    | 9/6/94   | Riess et al.     | 544   | 84       |
| ↓                | LV | 5,560,364    | 10/1/96  | Porter           | 128   | 662.02   |
|                  | LW | 5,562,893    | 10/08/96 | Lohrmann         | 424   | 9.52     |
|                  | LX | 5,567,413    | 10/22/96 | Klaveness et al. | 424   | 9.51     |
|                  | LY | 5,567,414    | 10/22/96 | Schneider et al. | 424   | 9.52     |
| ↓                | LZ | 5,567,765    | 10/22/96 | Moore et al.     | 524   | 801      |
| /MA/             | MA | 5,552,133    | 09/03/96 | Lambert et al.   | 424   | 9.52     |
|                  |    |              |          |                  |       |          |

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| Examiner Initial       |    | Document No. | Date     | Country                 | Translation<br>YES NO |  |
|------------------------|----|--------------|----------|-------------------------|-----------------------|--|
| /MA/                   | MB | WO 95/23615  | 09/08/95 | PCT                     | X                     |  |
| ↓                      | MC | 62 286534    | 12/87    | Japan                   | X<br>(Abstract Only)  |  |
|                        | MD | 1,044,680    | 10/66    | Great Britain           | X                     |  |
| ↓                      | ME | WO 96/36286  | 11/21/96 | PCT                     | X                     |  |
| /MA/                   | MF | WO 92/11873  | 7/23/92  | PCT                     | X<br>(Abstract Only)  |  |
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|                                                                                            |    |                 | Filing Date<br>-TBA-              | Group<br>TBA            |                         |
| U. S. PATENT DOCUMENTS                                                                     |    |                 |                                   |                         |                         |
| Examiner<br>Initial                                                                        |    | Document<br>No. | Date                              | Name                    | Class<br>Subclass       |
| /MA/                                                                                       | MG | 3,015,128       | 01/02/62                          | Sommerville et al.      | 18<br>2.6               |
| ↓                                                                                          | MH | 3,594,326       | 07/20/71                          | Himmel et al.           | 252<br>316              |
|                                                                                            | MI | 3,732,172       | 05/08/73                          | Herbig et al.           | 252<br>316              |
|                                                                                            | MJ | 3,945,956       | 03/23/76                          | Garner                  | 260<br>2.5B             |
|                                                                                            | MK | 4,108,806       | 08/22/78                          | Cohrs et al.            | 521<br>54               |
|                                                                                            | ML | 4,179,546       | 12/18/79                          | Garner et al.           | 521<br>56               |
|                                                                                            | MM | 4,420,442       | 12/13/83                          | Sands                   | 264<br>13               |
|                                                                                            | MN | 4,421,562       | 12/20/83                          | Sands et al.            | 106<br>75               |
| ↓                                                                                          | MO | 4,540,629       | 09/10/85                          | Sands et al.            | 428<br>402              |
| /MA/                                                                                       | MP | 4,549,892       | 10/29/85                          | Baker et al.            | 65<br>21.4              |
|                                                                                            |    |                 |                                   |                         |                         |
| FOREIGN PATENT DOCUMENTS                                                                   |    |                 |                                   |                         |                         |
| Examiner<br>Initial                                                                        |    | Document No.    | Date                              | Country                 | Translation<br>YES NO   |
| /MA/                                                                                       | MQ | WO 90/01952     | 3/8/90                            | PCT                     | X<br>(Abstract<br>Only) |
| ↓                                                                                          | MR | AU-B-30351/89   | 3/18/93                           | Australia               | X                       |
|                                                                                            | MS | WO 93/00933     | 01/21/93                          | PCT                     | X                       |
|                                                                                            | MT | WO 94/28780     | 12/22/94                          | PCT                     | X                       |
| ↓                                                                                          | MU | WO 89/02464     | 03/23/89                          | PCT                     | X                       |
| /MA/                                                                                       | MV | AU 641363       | 03/08/90                          | Australia               | X                       |
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|                                                                                                    |    |                         |             | <b>Filing Date</b><br>TBA                | <b>Group</b><br>TBA          |                 |
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| <b>U. S. PATENT DOCUMENTS</b>                                                                      |    |                         |             |                                          |                              |                 |
| <b>Examiner<br/>Initial</b>                                                                        |    | <b>Document<br/>No.</b> | <b>Date</b> | <b>Name</b>                              | <b>Class</b>                 | <b>Subclass</b> |
| /MA/                                                                                               | MW | 5,019,370               | 05/28/91    | Jay et al.                               | 424                          | 4               |
|                                                                                                    | MX | 5,205,290               | 04/27/93    | Unger                                    | 128                          | 653.4           |
|                                                                                                    | MY | 4,822,534               | 04/18/89    | Lencki et al.                            | 264                          | 4.3             |
|                                                                                                    | MZ | 3,293,114               | 12/20/66    | Kenaga et al.                            | 162                          | 168             |
|                                                                                                    | NA | 3,479,811               | 11/25/69    | Walters                                  | 57                           | 153             |
|                                                                                                    | NB | 3,488,714               | 01/06/70    | Walters et al.                           | 161                          | 161             |
|                                                                                                    | NC | 3,615,972               | 10/26/71    | Morehouse et al.                         | 156                          | 79              |
|                                                                                                    | ND | 5,078,994               | 01/07/92    | Nair et al.                              | 424                          | 501             |
|                                                                                                    | NE | 4,138,383               | 02/06/79    | Rembaum et al.                           | 260                          | 29.7H           |
|                                                                                                    | NF | 4,789,501               | 12/06/88    | Day et al.                               | 252                          | 645             |
| /MA/                                                                                               | NG | 3,960,583               | 06/01/76    | Netting et al.                           | 106                          | 122             |
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| <b>Examiner<br/>Initial</b>                                                                        |    | <b>Document No.</b>     | <b>Date</b> | <b>Country</b>                           | <b>Translation</b><br>YES NO |                 |
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|                                                                                            |    |                 |          | Filing Date<br>TBA                | Group<br>TBA          |          |
| U.S. Department of Commerce<br>Patent and Trademark Office                                 |    |                 |          |                                   |                       |          |
| U. S. PATENT DOCUMENTS                                                                     |    |                 |          |                                   |                       |          |
| Examiner<br>Initial                                                                        |    | Document<br>No. | Date     | Name                              | Class                 | Subclass |
| /MA/                                                                                       | NH | 5,362,478       | 11/8/94  | Desai et al.                      | 424                   | 9        |
|                                                                                            | NI | 5,281,408       | 1/25/94  | Unger                             | 424                   | 4        |
|                                                                                            | NJ | 5,456,900       | 10/10/95 | Unger                             | 424                   | 9.4      |
|                                                                                            | NK | 5,527,521       | 6/18/96  | Unger                             | 424                   | 93       |
|                                                                                            | NL | 5,547,656       | 8/20/96  | Unger                             | 424                   | 9.4      |
|                                                                                            | NM | 5,358,702       | 10/25/94 | Unger                             | 424                   | 9        |
|                                                                                            | NN | 4,985,550       | 1/15/91  | Charpiot et al.                   | 536                   | 18.4     |
|                                                                                            | NO | 5,498,421       | 3/12/96  | Grinstaff et al.                  | 424                   | 450      |
|                                                                                            | NP | 4,993,415       | 2/19/91  | Long                              | 128                   | 653 A    |
| V                                                                                          | NQ | 5,573,751       | 11/12/96 | Quay                              | 424                   | 9.52     |
| /MA/                                                                                       | NR | 5,606,973       | 03/04/97 | Lambert et al.                    | 128                   | 662.02   |
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| Examiner<br>Initial                                                                        |    | Document No.    | Date     | Country                           | Translation<br>YES NO |          |
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|                                                                                            |    |                 |          | Filing Date<br>TBA                | Group<br>TBA          |          |
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| U. S. PATENT DOCUMENTS                                                                     |    |                 |          |                                   |                       |          |
| Examiner<br>Initial                                                                        |    | Document<br>No. | Date     | Name                              | Class                 | Subclass |
| /MA/                                                                                       | NS | 5,558,094       | 09/24/96 | Quay                              | 128                   | 662.02   |
|                                                                                            | NT | 5,558,853       | 09/24/96 | Quay                              | 424                   | 9.5      |
|                                                                                            | NU | 5,558,854       | 09/24/96 | Quay                              | 424                   | 9.52     |
|                                                                                            | NV | 5,558,855       | 09/24/96 | Quay                              | 424                   | 9.5      |
|                                                                                            | NW | 5,595,723       | 01/21/97 | Quay                              | 424                   | 9.5      |
|                                                                                            | NX | 5,585,112       | 12/17/96 | Unger et al.                      | 424                   | 450      |
|                                                                                            | NY | 5,556,610       | 09/17/96 | Yan et al.                        | 424                   | 9.52     |
|                                                                                            | NZ | 5,578,292       | 11/25/96 | Schneider et al.                  | 424                   | 9.51     |
|                                                                                            | OA | 4,933,121       | 06/12/90 | Law et al.                        | 264                   | 4.3      |
|                                                                                            | OB | 5,315,998       | 05/31/96 | Tachibana et al.                  | 128                   | 660.01   |
|                                                                                            | OC | 5,620,689       | 04/15/97 | Allen et al.                      | 424                   | 178.1    |
|                                                                                            | OD | 5,643,553       | 07/01/97 | Schneider et al.                  | 424                   | 9.52     |
|                                                                                            | OE | 5,502,094       | 03/26/96 | Moore et al.                      | 524                   | 145      |
| ✓                                                                                          | OF | 4,265,251       | 05/05/81 | Tickner                           | 128                   | 660      |
| /MA/                                                                                       | OG | 5,354,549       | 10/11/94 | Klaveness et al.                  | 424                   | 3        |
| FOREIGN PATENT DOCUMENTS                                                                   |    |                 |          |                                   |                       |          |
| Examiner<br>Initial                                                                        |    | Document No.    | Date     | Country                           | Translation<br>YES NO |          |
|                                                                                            |    |                 |          |                                   |                       |          |
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| EXAMINER /Maury Audet/                                                                     |    |                 |          | DATE CONSIDERED 6/27/08           |                       |          |

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| <b>Form PTO-1449 Modified</b>                                                                                                                                                 |    |                         |             | <b>Docket No.</b><br>006086.00020        | <b>Serial No.</b><br>TBA     |                 |
| <b>List of Patent and Publications<br/>Cited by Applicant<br/>(Use several sheets if necessary)</b><br><br><b>U.S. Department of Commerce<br/>Patent and Trademark Office</b> |    |                         |             | <b>Applicant</b><br>Evan C. Unger, et al |                              |                 |
|                                                                                                                                                                               |    |                         |             | <b>Filing Date</b><br>TBA                | <b>Group</b><br>TBA          |                 |
| <b>U. S. PATENT DOCUMENTS</b>                                                                                                                                                 |    |                         |             |                                          |                              |                 |
| <b>Examiner<br/>Initial</b>                                                                                                                                                   |    | <b>Document<br/>No.</b> | <b>Date</b> | <b>Name</b>                              | <b>Class</b>                 | <b>Subclass</b> |
| /MA/                                                                                                                                                                          | OH | 5,501,863               | 03/26/96    | Rössling et al.                          | 424                          | 489             |
|                                                                                                                                                                               | OI | 5,605,673               | 02/25/97    | Schutt et al.                            | 424                          | 9.51            |
|                                                                                                                                                                               | OJ | 5,626,833               | 05/06/97    | Schutt et al.                            | 424                          | 9.52            |
|                                                                                                                                                                               | OK | 5,639,443               | 06/17/97    | Schutt et al.                            | 424                          | 9.52            |
|                                                                                                                                                                               | OL | 3,650,831               | 03/21/72    | Jungermann et al.                        | 134                          | 27              |
|                                                                                                                                                                               | OM | 3,968,203               | 07/06/76    | Spitzer et al.                           | 424                          | 47              |
|                                                                                                                                                                               | ON | 4,027,007               | 05/31/77    | Messina                                  | 424                          | 46              |
|                                                                                                                                                                               | OO | 5,205,290               | 04/27/93    | Unger                                    | 128                          | 653.4           |
|                                                                                                                                                                               | OP | 5,562,892               | 10/08/96    | Kirk et al.                              | 423                          | 555             |
|                                                                                                                                                                               | OQ | 5,276,145               | 01/04/94    | Bottenstein                              | 530                          | 399             |
| <b>Consid.</b>                                                                                                                                                                | OR | 5,532,108               | 07/02/96    | Volgelstein                              | 435                          | 240.2           |
| /MA/                                                                                                                                                                          | OS | 5,539,094               | 07/23/96    | Reed et al.                              | 536                          | 23.5            |
| /MA/                                                                                                                                                                          | OT | 5,542,935               | 08/06/96    | Unger et al.                             | 604                          | 190             |
| <b>Consid.</b>                                                                                                                                                                | OU | 5,558,092               | 09/24/96    | Unger et al.                             | 128                          | 660.03          |
| /MA/                                                                                                                                                                          |    |                         |             |                                          |                              |                 |
| <b>FOREIGN PATENT DOCUMENTS</b>                                                                                                                                               |    |                         |             |                                          |                              |                 |
| <b>Examiner<br/>Initial</b>                                                                                                                                                   |    | <b>Document No.</b>     | <b>Date</b> | <b>Country</b>                           | <b>Translation</b><br>YES NO |                 |
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| <b>EXAMINER</b> /Maury Audet/                                                                                                                                                 |    |                         |             | <b>DATE CONSIDERED</b> 6/27/08           |                              |                 |

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /MA/